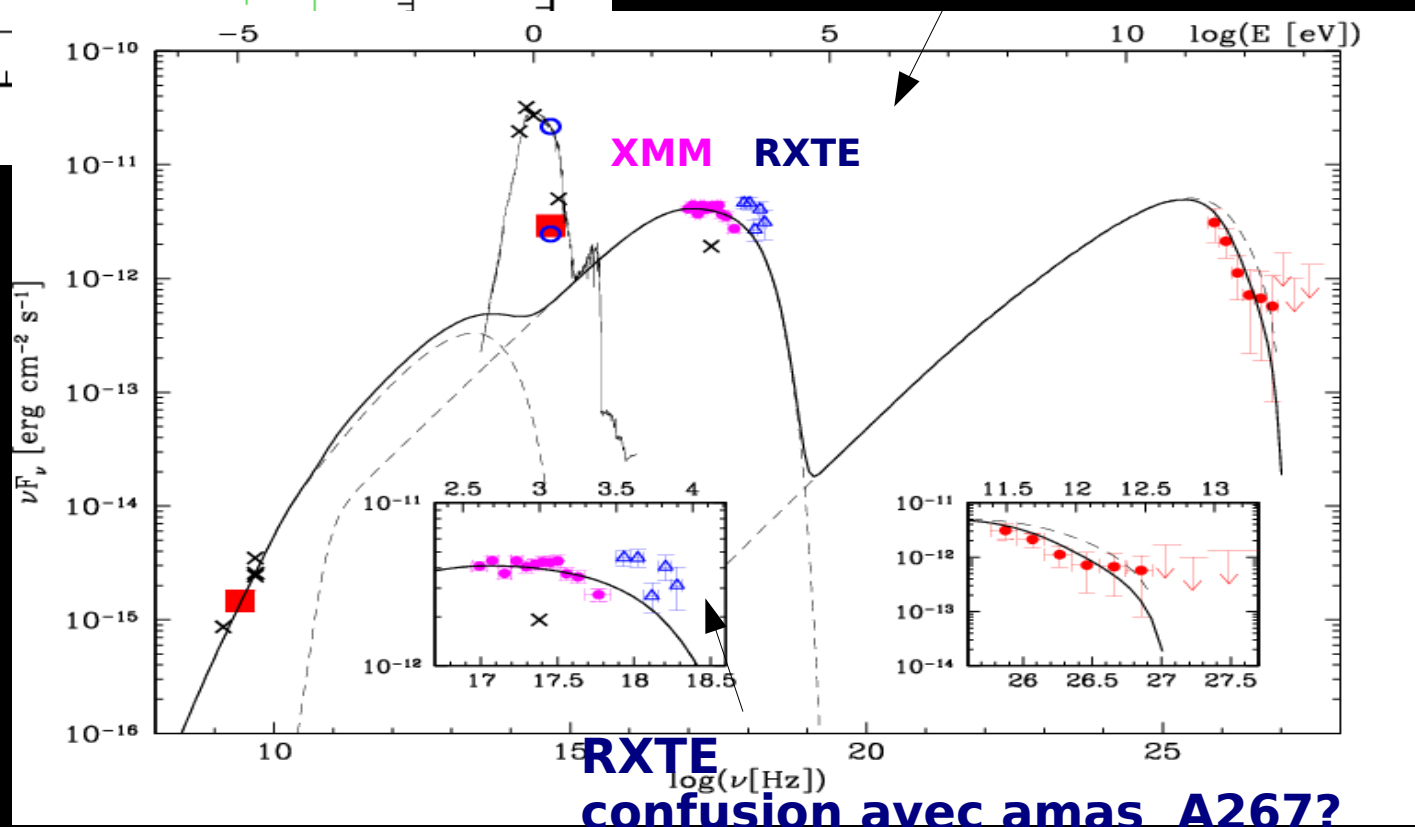












**1ES 0347-121,  
z=0.188**

**RGB J0152+017, z=0.080**



**RXTE  
confusion avec amas A267?**

## Measurement

	ucd	unit
 	em.freq;em.gam	TeV
 	arith.diff;pos.an	deg2
 	phot.flux;em.gam	photon.cm-2.s-1
 	phot.flux.density	cm-2.s-1.TeV-1
 	arith	events

## UCD and Units

For more detail on the data processing: [DESCRIPTION](#)

CAMEA still in development

 Cuts

 Model name 

```
as standard cuts but optimized for a 1% Crab flux (>100 GeV) source
with a photon index of 5.0.
```

- \* a 5/10 cleaning
- \* a charge cut at 40 p.e.
- \* a nominal distance cut at 2 degrees
- \* a Mean Scaled Width between -2 and 0.9

Segment					Flux Axis					Flux Data				Quality	
observation	data type	cuts	background	segment	name	id	ucd	unit	segment	value	stat error low	stat error high	segment	mean zenith angle	segme
RGB J0152+017	Spectrum	Hillas Spectrum Cuts	Reflected model	12	F	5	phot.flux.density;em.gamma	cm-2.s-1.TeV-1	12	2.03399e-11	6.67404e-12	6.67404e-12	12	26.9	12
										5.64448e-12	1.63425e-12	1.63425e-12			
										1.20326e-12	5.01844e-13	5.01844e-13			
										3.12378e-13	2.16144e-13	2.16144e-13			
										1.18592e-13	8.50016e-14	8.50016e-14			
										4.0974e-14	3.51122e-14	3.51122e-14			

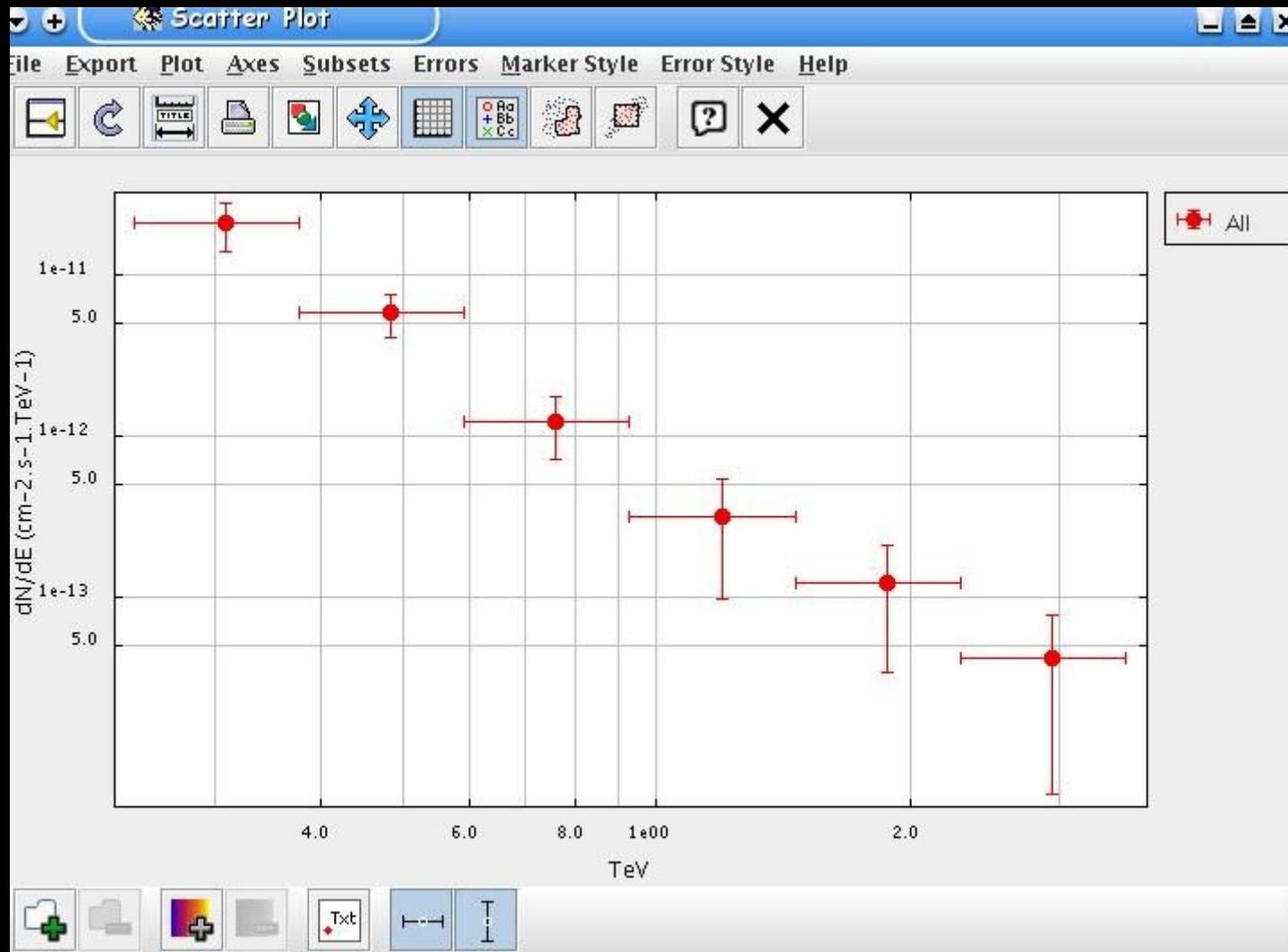
```

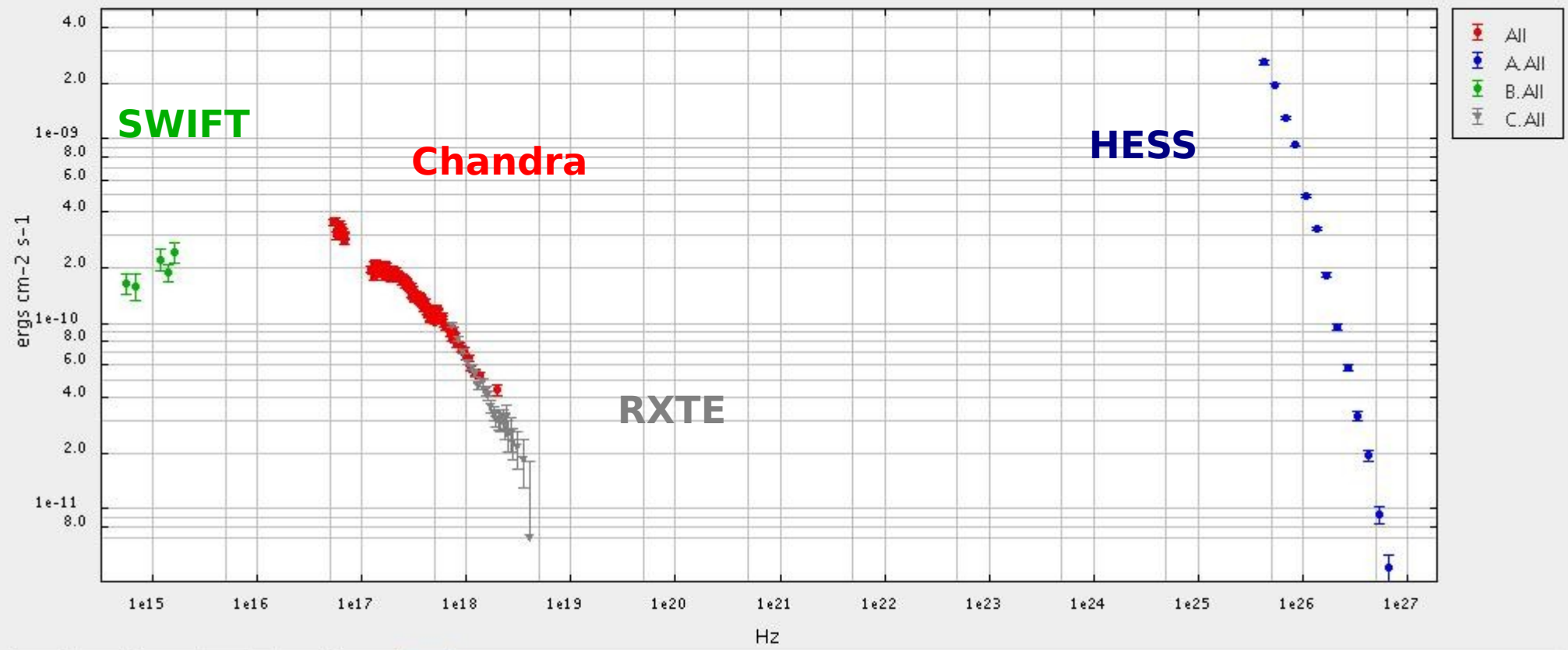
<PARAM datatype="char" arraysize="*" name="Data_Id_datasource" utype="" value="Pointed"/>
<PARAM datatype="char" arraysize="*" name="Segment_cuts" utype="" value="Hillas Spectrum Cuts"/>
<PARAM datatype="char" arraysize="*" name="Segment_background" utype="" value="Reflected model"/>
<PARAM datatype="char" arraysize="*" name="Flux_Axis_name" utype="" value="F"/>
<PARAM datatype="char" arraysize="*" name="Flux_Axis_unit" utype="" value="cm-2.s-1.TeV-1"/>
<PARAM datatype="double" name="Quality_mean zenith angle" utype="" value="26.9"/>
<PARAM datatype="char" arraysize="*" name="Spectral_Axis_name" utype="" value="Energy"/>
<PARAM datatype="char" arraysize="*" name="Spectral_Axis_unit" utype="" value="TeV"/>
<PARAM datatype="char" arraysize="*" name="Background_name" utype="" value="Reflected model"/>
<PARAM datatype="char" arraysize="*" name="Background_description" utype="" value="Technique used in standard wobble observation mode."/>
<PARAM datatype="char" arraysize="*" name="Cuts_name" utype="" value="Hillas Spectrum Cuts"/>
-<DESCRIPTION>
  Spectrum Cuts: as standard cuts but optimized for a 1% Crab flux (>100 GeV) source with a photon index of 5.0. * a 5/10 cleaning * a charge cut at 40 p.e. * a nominal distance cut at 2 degrees * a Mean Scaled Width between -2 and 0.9 * a Mean Scaled Length between -2 and 1.3 * a Theta^2 cut of 0.02
</DESCRIPTION>
<PARAM datatype="char" arraysize="*" name="Observation_name" utype="" value="RGB J0152+017"/>
<PARAM datatype="char" arraysize="*" name="Observation_dataid" utype="" value="Extragalactic"/>
<PARAM datatype="char" arraysize="*" name="Observation_curation" utype="" value="VO-Paris"/>
<PARAM datatype="char" arraysize="*" name="Observation_target" utype="" value="RGB J0152+017"/>
<PARAM datatype="char" arraysize="*" name="Observation_timeframe" utype="" value="MJD"/>
<PARAM datatype="char" arraysize="*" name="Observation_spaceframe" utype="spec:Spectrum.CoordSys.SpaceFrame.Name" value="pos frame" value="FK5"/>
<PARAM datatype="char" arraysize="*" name="Segment_datafile" utype="" value="076288-1001-01-1-00004_hess.txt"/>
<FIELD id="flux_value" utype="spec:Spectrum.Data.FluxAxisValue" ucd="phot.flux.density;em.gamma" unit="erg.cm-2.s-1" datatype="double"/>

```

PARAM in Spectrum Data Model or COOSYS (STC)?

Plot with TOPCAT interface: not yet in registry... just local XML table





Main A B C

**Data**

Table: 5: xte\_chandra.vo

X Axis: nu  Log  Flip

Y Axis: nuf +/- errnuf  Log  Flip

**Row Subsets**

All

Potential: 248 Included: 248 Visible: 246 Position:

SO:

Construction of UCD and utype clarified.

Not clear: relation between Characterization and Data Model

Place the vocabulary for none VO-afficionado: great